

FINISHING AID

EVAPORATION REDUCER AND FINISHING AID FOR CONCRETE

PURPOSE

FINISHING AID is designed to retard the initial evaporation of water from freshly placed concrete during finishing operations.

Concrete surfaces treated with FINISHING AID remain easier to finish for a longer period of time, providing more flexibility for finishing operations. Concrete can be placed with a lower slump, even under rapid drying conditions, helping to reduce related shrinkage cracking or surface checking by slowing initial evaporation of bleed water.

FINISHING AID is especially effective for conditions that include high wind, low humidity, high temperature or any combination. FINISHING AID is also recommended for use when placing concrete in heated enclosures during winter months.

FINISHING AID is effective with dry shake hardeners, iron toppings, micro-silica modified concrete and super-plasticized concrete.

DESCRIPTION

FINISHING AID is a concentrated, film-forming material that is designed to reduce evaporation without altering concrete surface characteristics. It must be properly diluted for maximum performance.

PACKAGING

FINISHING AID is packaged in 55 gallon (208.2 L) drums and 5 gallon (18.9 L) pails.

APPLICATION

Storage: Containers should be properly stored. Prevent accumulation of water, dirt or other residue on covers.

Preparation: FINISHING AID must be properly mixed according to instructions before application. Water is used to dilute the concentrated FINISHING AID at a 9:1 (water/concentrate) ratio.

One gallon (3.8 L) of FINISHING AID, properly diluted with water, will provide 10 gallons (37.8 L) of finished product.

Spray application of properly diluted material is recommended at a coverage rate of 200-400 ft² (4.9-9.8 m²/L) per gallon (3.8 L). Material should be applied to newly placed concrete immediately after screeding is complete. It can also be applied between floating and troweling, if conditions are severe.

On shake-on floor hardener installations, apply FINISHING AID after the hardener has been floated into the surface, but prior to initial set. Do not use FINISHING AID to replace bleed water on shake-on floor hardener installations.

Methods: Do not mix FINISHING AID with any chemical other than water or alter the mixing ratio in any way. Do not pour unused chemical back into open containers. Basic application is as follows:

1. Place the concrete in a conventional manner and screed the entire surface to level.
2. Spray properly mixed material on the entire concrete surface in a continuous and consistent pattern.
3. During finishing operations the material will be trowelled into the concrete surface.
4. Material can be reapplied between finishing operations under severe conditions.
5. Properly cure the concrete using an appropriate Symons membrane forming curing compound.

Unusual applications or conditions may require the technical assistance of a Symons representative.

LIMITATIONS

FINISHING AID may be damaged if frozen. Protect this product from temperature extremes.

FINISHING AID is not a substitute for curing compounds. This product is effective only during placing and finishing operations.

FINISHING AID is not a surface retarder. Do not apply during final troweling, discoloration may occur.

FINISHING AID spilled on hardened concrete must be wiped immediately and then rinsed with water.

SHELF LIFE

Shelf life of FINISHING AID in properly stored and unopened containers is approximately one year.

CLEAN UP

Rinse tools and spray equipment with clean water.

PRECAUTIONS

It is mandatory to take the following precautions to protect workers and the public:

1. KEEP OUT OF THE REACH OF CHILDREN.
2. Avoid inhalation of vapors. Ensure adequate ventilation.
3. Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water.
4. Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs.
5. Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.

Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet.

WARRANTY

Symons warrants, for 12 months from the date of manufacture, or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Symons, the product is free of manufacturing defects and conforms to Symons' published specifications in force on the date of acceptance by Symons of the order. Symons shall only be liable under this warranty if the material has been applied, used, and stored in accordance with Symons' instructions in this technical data sheet.

The purchaser must examine the product when received and promptly notify Symons in writing of any nonconformity before the product is used, or no later than 30 days after such nonconformity is first discovered. If Symons, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the nonconforming product, refund the purchase price or issue a credit. This is the sole and exclusive remedy for breach of this warranty.

Only a Symons' officer is authorized to modify this warranty. The sales information on the Symons website and received by the customer during the sales process does not supersede this warranty and the specifications of the product in force on the date of sale. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

LIMITATION OF LIABILITY

Symons shall not be liable, in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injuries), or economic losses of any kind; or for any special, incidental, indirect, consequential, special, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, this Agreement, even if Symons could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this agreement, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.

MANUFACTURER

Symons
2400 Arthur Avenue
Elk Grove Village, IL 60007

General: 847-298-3200
FAX: 847-635-9287

www.symons.com
info@symons.com

Technical: 877-854-0643
Fax: 913-279-4806

© 2007